

Fig. 1

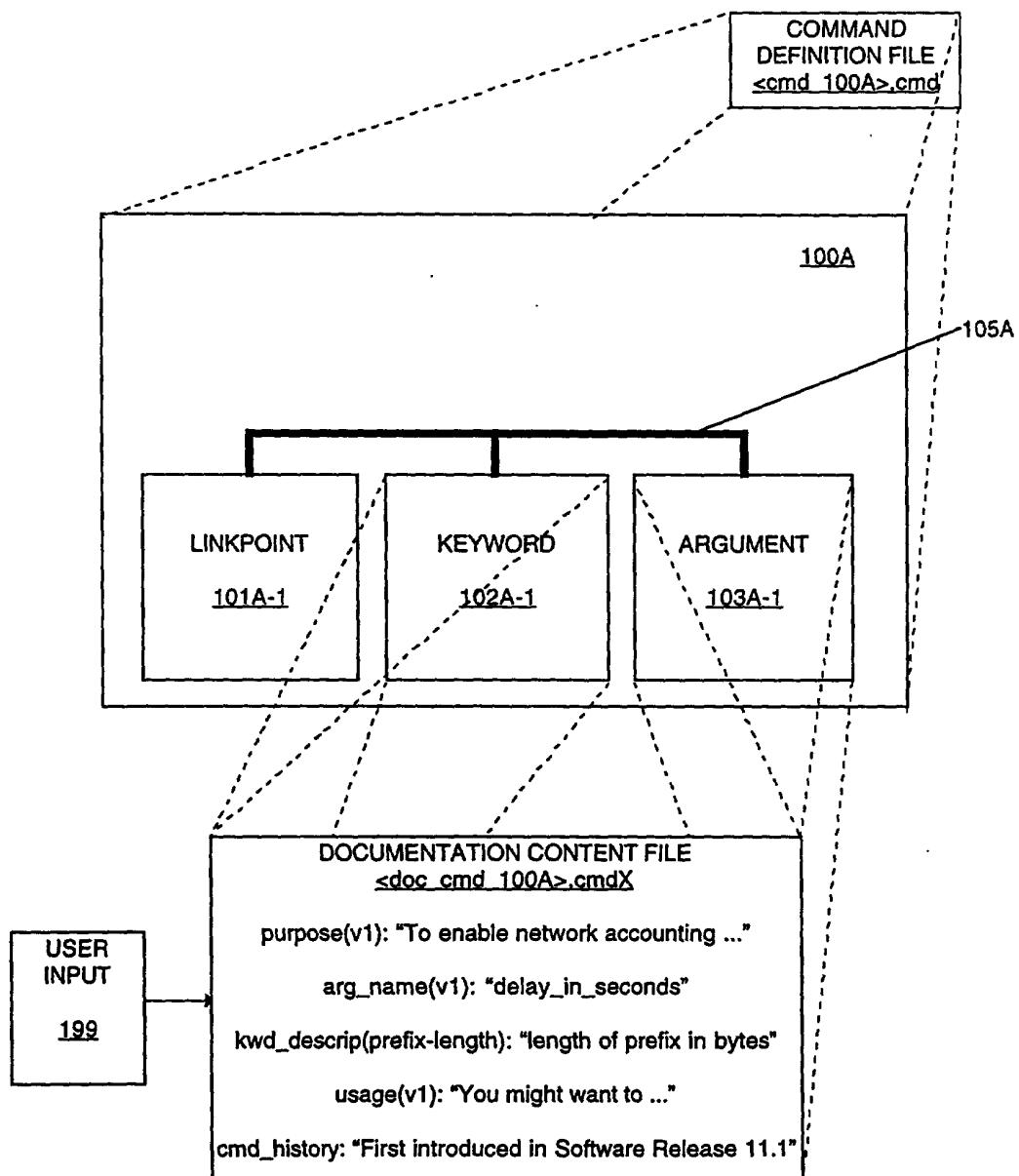


Fig. 2

CSCO-71241/JPH/LRG

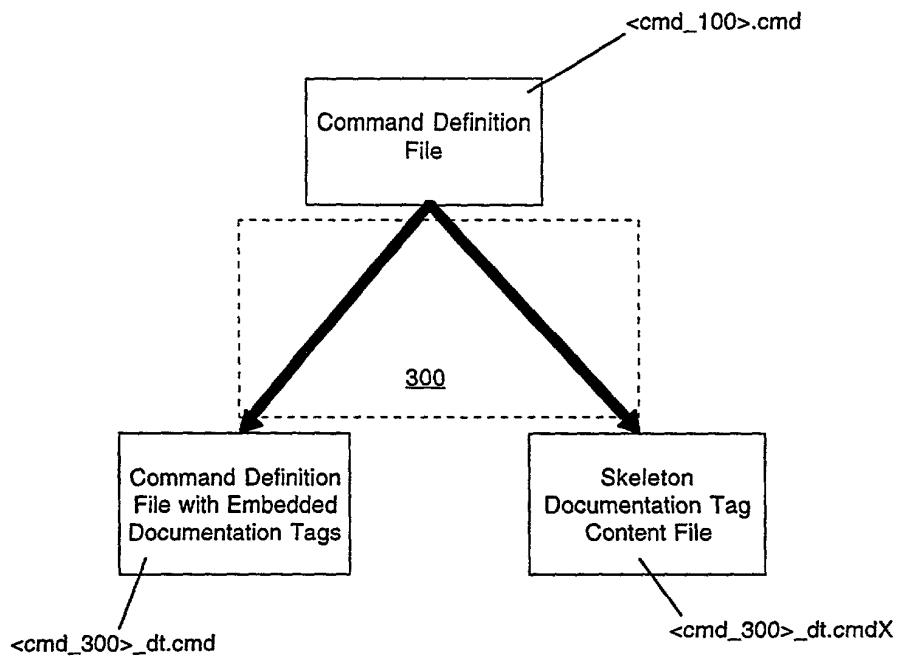
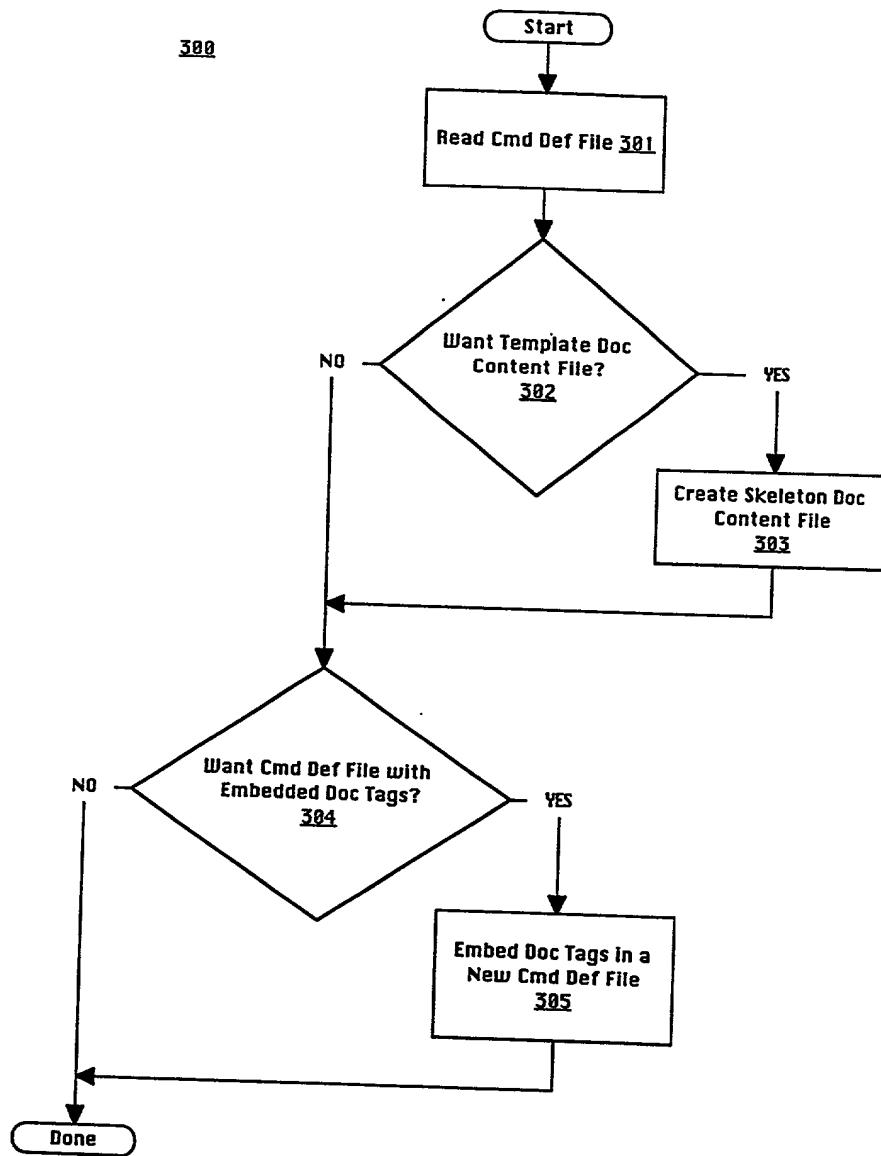


Fig. 3A



**Fig. 3B**

400

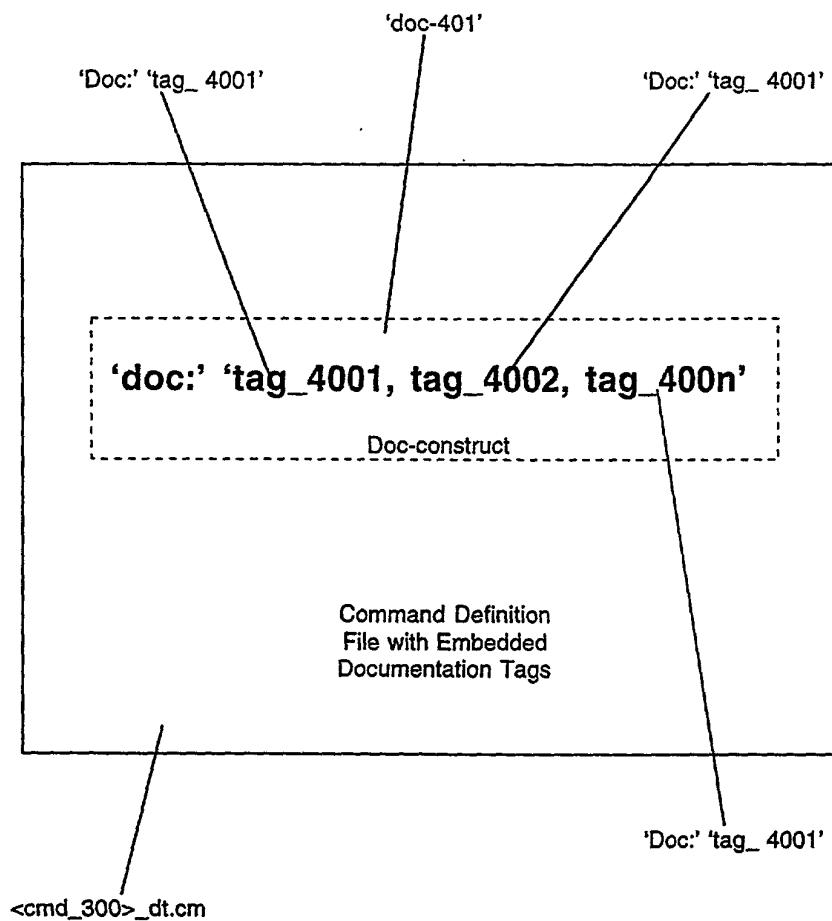


Fig. 4

500

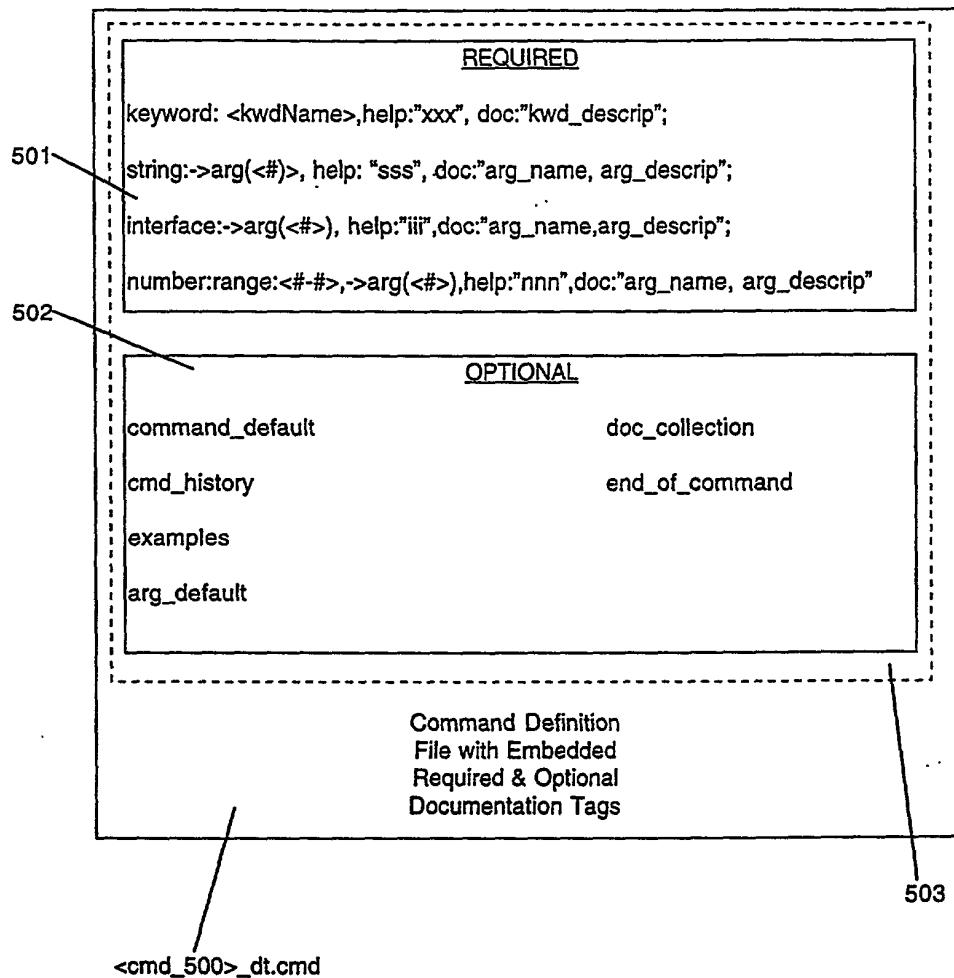


Fig. 5

601

REQUIRED TAGS after 'help' for Keywords and Arguments

```
keyword: <kwdName>,help:"xxx", doc:"kwd_descrip";  
string:->arg(<#>), help: "sss", doc:"arg_name, arg_descrip, arg_default";  
interface:->arg(<#>), help:"iii",doc:"arg_name,arg_descrip,arg_default";  
number:range:<#-#>,->arg(<#>),help:"nnn",doc:"arg_name,arg_descrip.."
```

602

OPTIONAL & REQUIRED TAGS in Document Collection Added before endofcmd

```
doc-collection:"purpose,cmd_default,cmd_history,usage,example,related_cmds";  
endofcmd: ...
```

603

EXEMPLARY OPTIONAL DOC TAGS with Values from Doc Content File

command\_default: "the default behavior is to turn logging off"

cmd\_history(v1):"First introduced in release 11.1"

examples(v1): "Following is sample usage of and output from the 'show disk space' command:

```
> show disc space<filesystem1>Filesystemtotal-memory used unused  
<filesystem1> 300M 50M 250M"
```

Fig. 6

.CmdX\_documentation\_tag\_format:

```
<doc_tag_name>(v<variant-#>,<arg-#>):<doc_tag_value>
```

Exemplary\_CmdX\_Dog-Tags:

```
arg_name(v1, 3):"number of seconds to delay"  
kwd_descrip(v2,format):"format a disk"  
usage(v3):"This command is used to clear the cache"
```

Fig. 7

flash\_fsck.cmd

```
chainname: exec_flash_fsck;
chainpoint: "exec";
linkpoint: "";
privilage: root;

/*
*fsck
*/
keyword: fsck,
help: "File system check for flash devices";

keyword: nocrc,
help: "Crc check not required";

string:
-> arg(1),
help: "Name of Flash Device";

endofcommand;
```

Fig. 8A

flash\_fsck\_dt.cmd

```
chainname: exec_flash_fsck;
chainpoint: "exec";
linkpoint: "";
privilage: root;

/*
*fsck
*/
keyword: fsck,
    help: "File system check for flash devices",
    doc: "kwd_descrip";

keyword: nocrc,
    help: "Crc check not required",
    doc: "kwd_descrip";

string:
    -> arg(1),
    help: "Name of Flash Device",
    doc: "arg_name,arg_descrip,arg_default";

doc_collection:
"purpose,cmd_default,cmd_history,usage,example,related_cmds";

endofcommand;
```

Fig. 8B

flash\_fsck\_dt.cmdX

```
kwd_descrip(v1, fsck): "File system check for flash devices",
kwd_descrip(v1, nocrc): "Crc check not required",

arg_name(v1, 1):<flash_device_name>
arg_descrip(v1, 1):"Name of Flash Device"
arg_default:(v1, 1):""

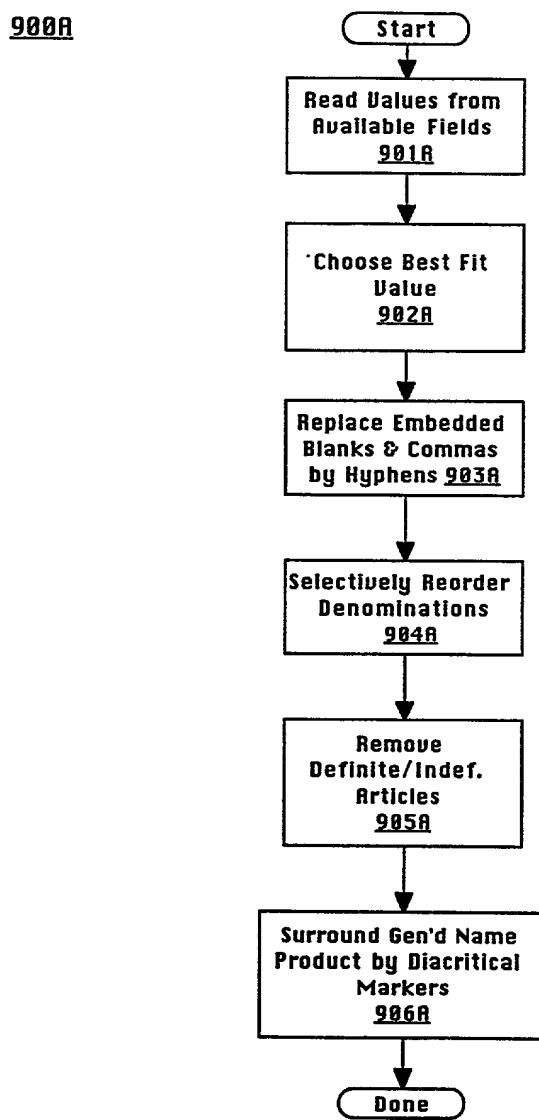
purpose(v1):"to perform the <'fsck'> operation
on the router nocrc information,
use the <fsck nocrc> EXEC command."

cmd_default(v1):""
cmd_history(v1):"This command first appeared in Cisco IOS Release 1.0"
usage(v1):""

example(v1):"The following example shows the operation of the
<fsck nocrc> EXEC command
<fsck nocrc<flash_device_name>>

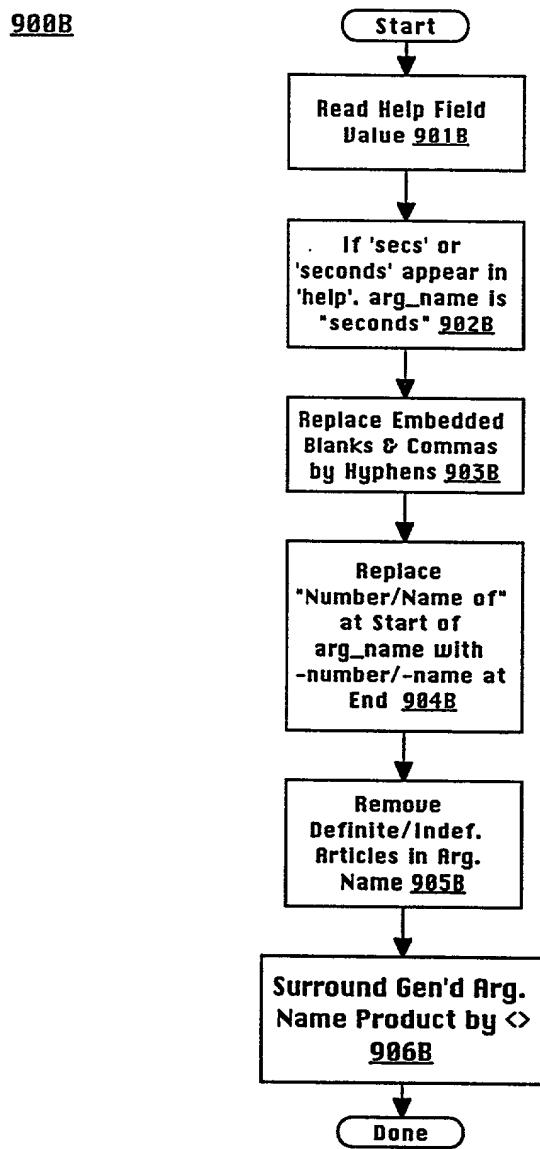
related_cmds(v1):""
```

Fig. 8C



**Fig. 9A**

CSCO-71241/JPH/LRG



**Fig. 9B**

CSCO-71241/JPH/LRG

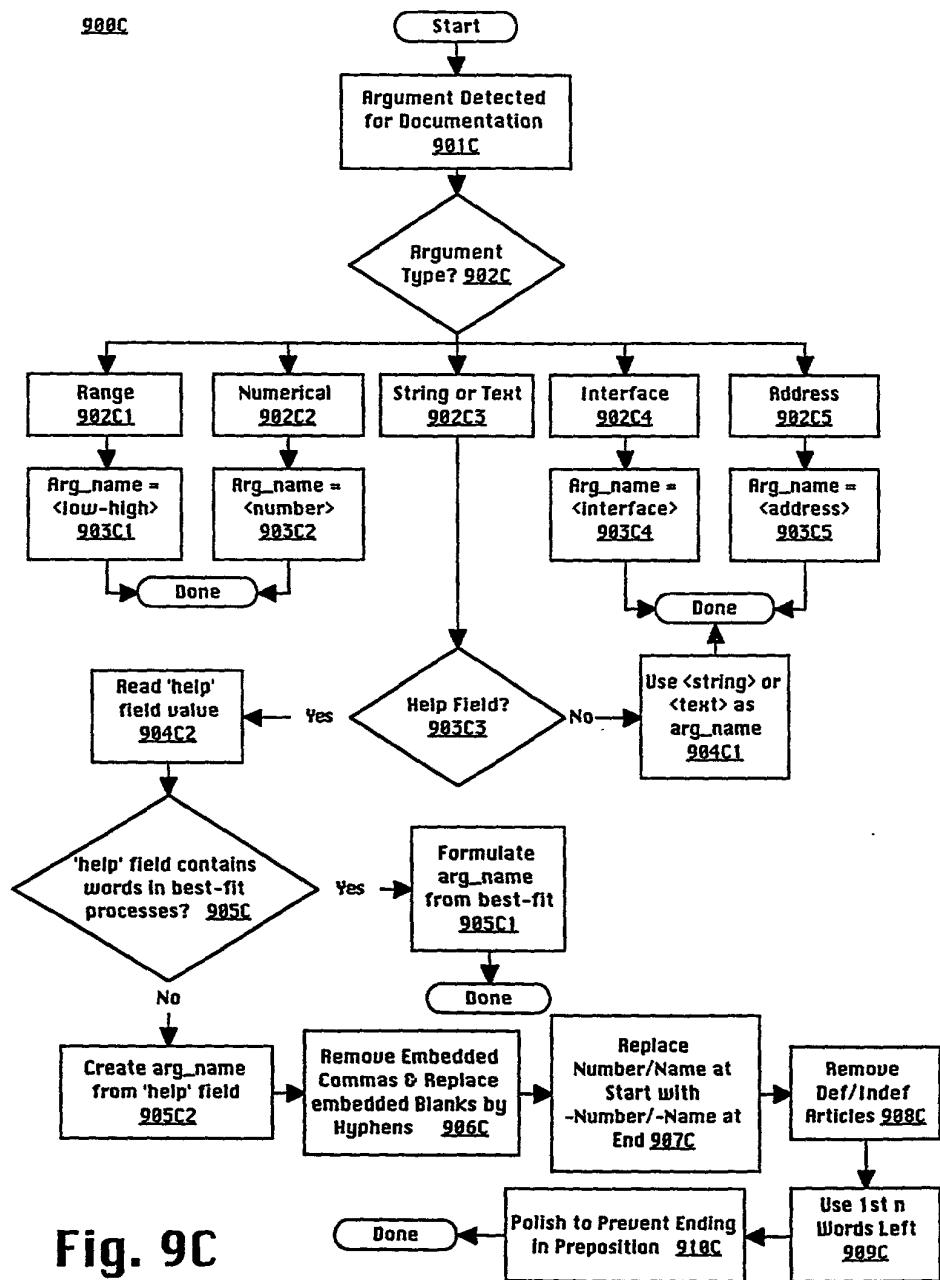
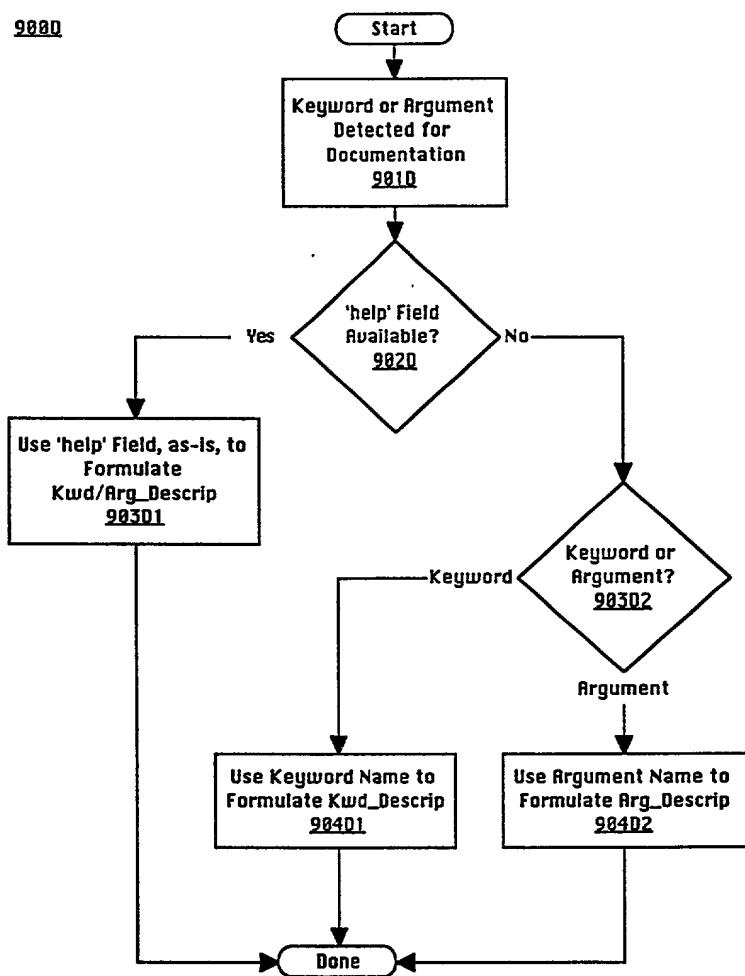
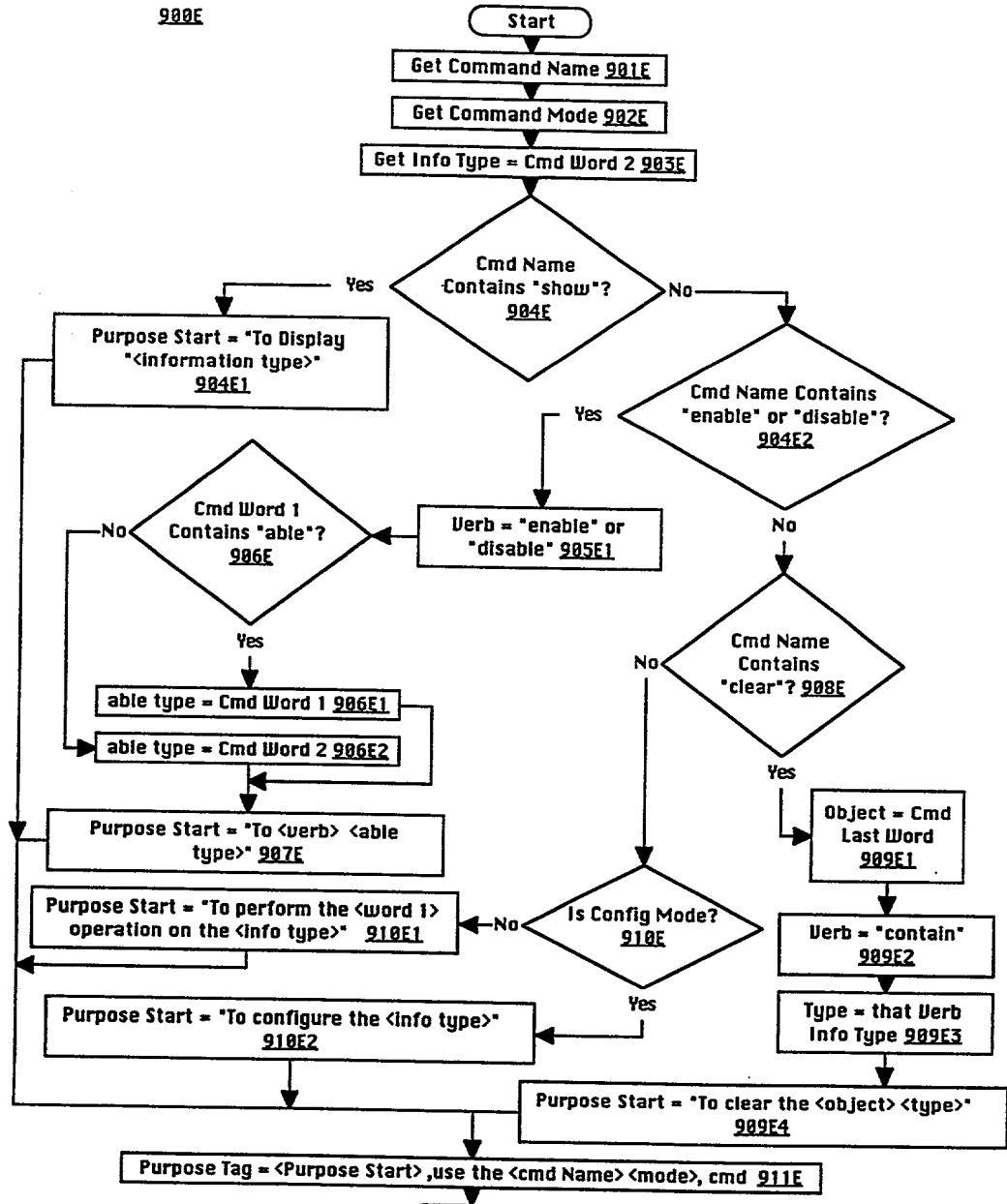


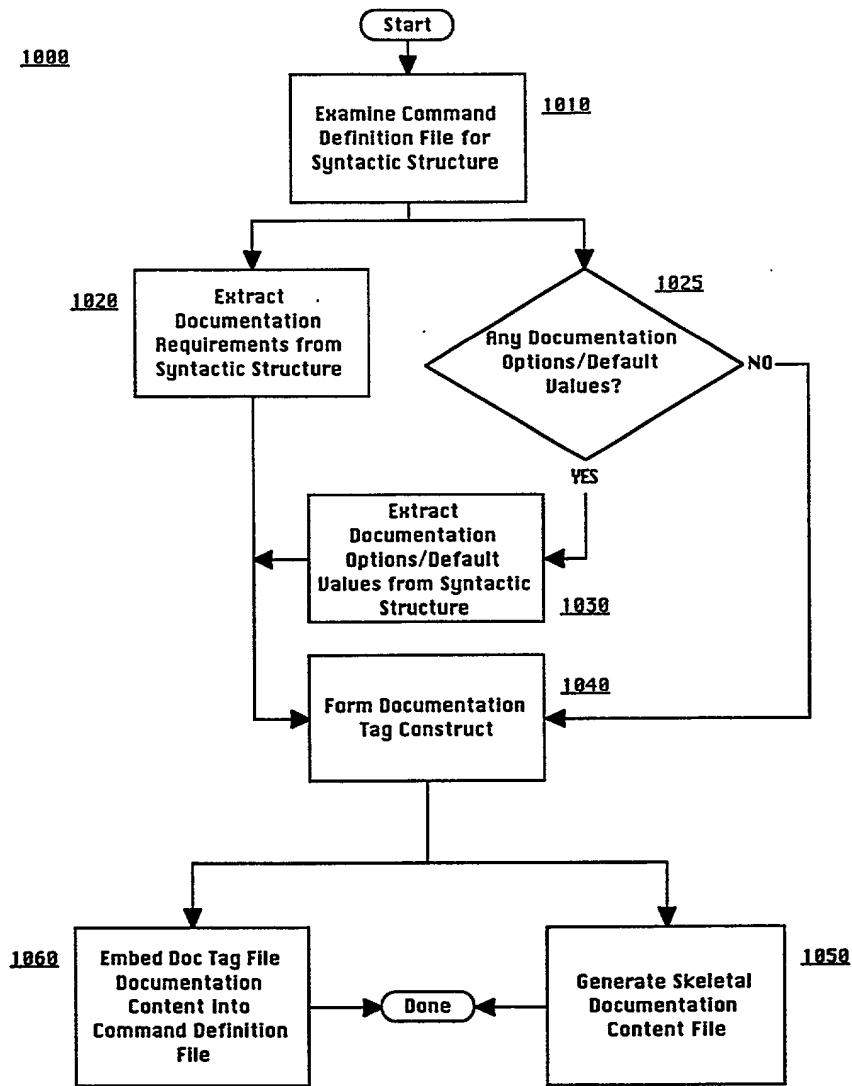
Fig. 9C



**Fig. 9D**



**Fig. 9E**



**Fig.10**

CONFIDENTIAL

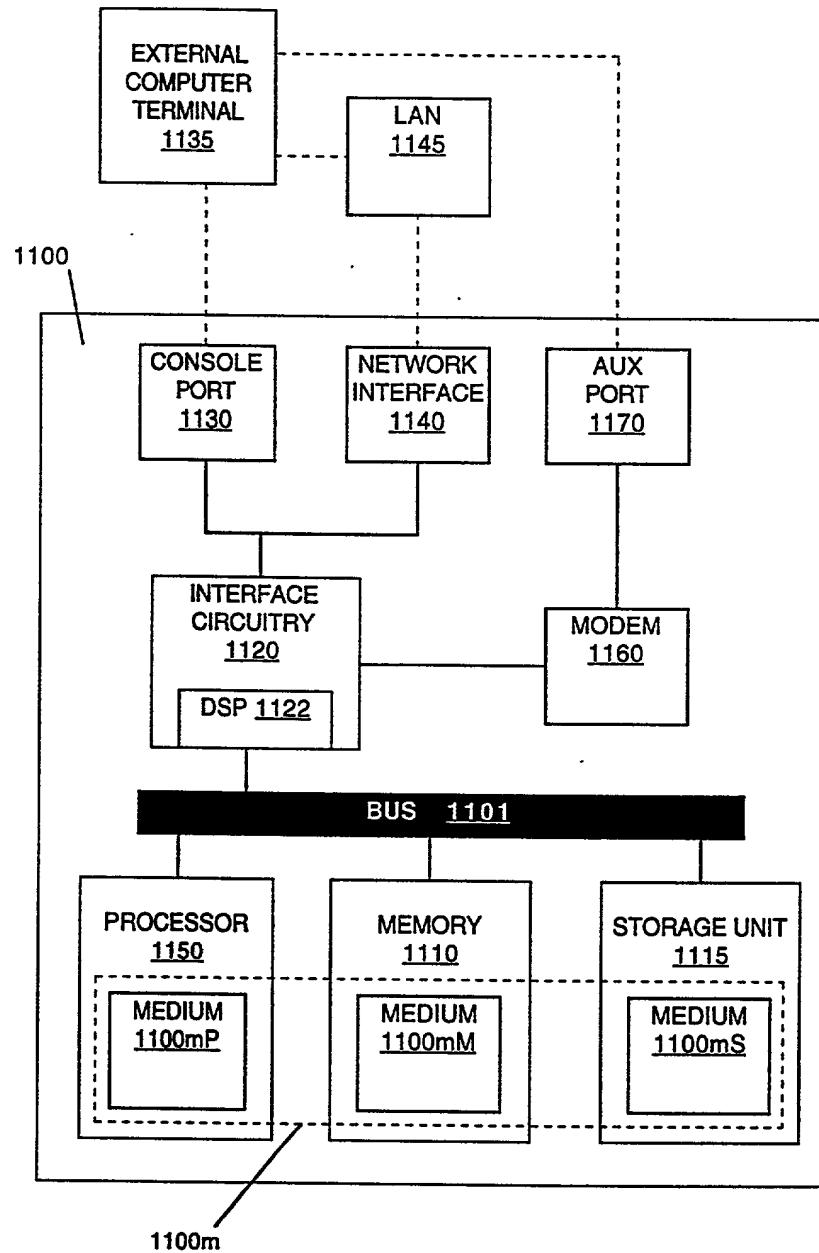


Fig. 11

CSCO-71241/JPH/LRG